

CLAIMS

The embodiments of the invention in which an exclusive property or privilege is claimed are defined as follows:

1. A platelet gel delivery system comprising a dispenser having a dual chamber cartridge comprising:
 - a first and second elongated hollow body each having an opening in one end;
 - a plunger means positioned to move axially and longitudinally within said first and second elongated hollow body,
 - a spring means urging one end of said piston means toward said opening;
 - a filter means positioned near the opening of said first elongated hollow body; and
 - a restoration agent and an activation agent positioned within said first elongated hollow body.
2. A platelet gel delivery system as described in claim 1, wherein said elongated body is generally cylindrical.
3. A platelet gel delivery system as described in claim 1, wherein said spring means comprises a first spring means adapted to urge said plunger means toward said opening throughout the entire movement of said plunger.
4. A platelet gel delivery system as described in claim 1, wherein said filter means is positioned within said first elongated hollow body.
5. A platelet gel delivery system as described in claim 1, wherein said filter means is located outside of the opening of the first elongated hollow body.
6. A platelet gel delivery system as described in claim 1, wherein said restoration agent is a calcium salt.
7. A platelet gel delivery system as described in claim 1, wherein said calcium salt is calcium chloride, calcium gluconate, or calcium carbonate.

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8. A platelet gel delivery system as described in claim 1, wherein said activation agent is glass wool, silica aluminum, diatamaceous earth, kaolin, plastic, siliconized glass or a chemical activator.

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9. A platelet gel delivery system as described in claim 1, wherein said activation agent and said filtering means are glass wool.